



台灣盛隆建材股份有限公司

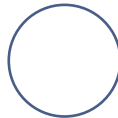
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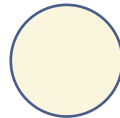


SL-360

水性水泥漆(室內平光)



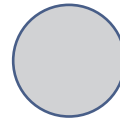
白色



百合白



米白



灰



外牆及地下室防潮防水材

『產品說明』 Product description

SL-360水性水泥漆可施作在室外用或室內用，本產品由耐水、耐鹼性非常優異之水性壓克力樹脂為主要成分，配合耐候顏料及添加劑調製而成，其特性具有高固分、塗膜堅固、耐水性及耐鹼性特優、耐候性佳，施作於室外經日曬雨淋不易粉化，施作於室內(牆壁、天花板、輕隔間等)產品光澤可分為亮光、半光、平光(無光、亞光)等，塗裝面積大，遮蓋率高、施工簡便容易上手，無臭味，無引火危險，保色性良好、耐水洗擦拭，本產品獲頒健康綠建材標章，符合CNS4940水性水泥漆國家標準，無甲醛、無重金屬，不危害人體健康。

SL-360不含對人體危害之有機化學溶劑，具親水性的塗膜類材料，經攪拌均勻後便可塗佈施作，成膜後具防水、美觀性與遮熱性，適用於一般新建之建築體及建築修繕工程的外牆面(水泥砂漿粉刷層，混凝土外裝飾材面)、屋頂(傳統磚瓦片屋頂可做為防水面之保護層)。

SL-360單液防水塗料，防水膜強韌、效果佳、具有優異之附著性，可使其膜體與施作之素地面完全緊密接著，膠體固化成膜後，強韌的防水膜面，具有優良之耐候性與膜面低污染性，膜體在室外高溫與低溫的長期嚴峻環境氣候影響下，仍可達到良好的防水效能，不會有回黏或脆化之現象發生，保有其高效能之防水水準。

SL-360 water-based cement paint can be used for outdoor or indoor use. This product is made of water-based acrylic resin which is excellent in water resistance and alkali resistance. It is prepared with weathering pigments and additives. Its properties are high solid. It has strong coating, strong water resistance and alkali resistance, good weather resistance, and it is not easy to be powdered by outdoor sun and rain. It can be applied indoors (wall, ceiling, light compartment, etc.). For bright, semi-light, flat light (no light, matt), etc., the coating area is large, the hiding rate is high, and the construction is simple and easy to use.

No odor, no ignition hazard, good color retention, washable and wiping. This product has been awarded the health green building code stamp, in line with CNS4940 water-based cement paint national standard, no formaldehyde, no heavy metal, no harm to human health.

SL-360 doesn't contain any harmful organic chemical. It is a hydrophilic waterproof membrane series material. It can be applied after stir. It looks good and it is heat resistant after the membrane is formed. It is suitable for the new building and building repair project outside wall(cement mortar finishing layer etc. outside decoration surface), roof(as the protective layer of the waterproof surface of traditional shingle roof)

SL-360 is of good adhesion. the membrane can tightly attach to the ground. After the gel solidify and form a membrane, it is very pliable and weather resistant and low pollution. It can stand high and low temperature outdoor for a long time and remains good waterproof effect. After-tack or embrittlement won't happen to make sure its waterproof effect.

『使用範圍』 Applied Scopes

● 適用於 Suitable for:

1. 建築構造物外牆防水塗料、地下室內牆防水水性水泥漆(室內水泥漆)。(the outside wall of the building structure, basement wall anti-mildew, inner wall waterproof waterbased cement paint)
2. 屋頂、陽台、窗框、外牆粉刷不貼磁磚面防水。(balcony, outside wall waterproofing.)
3. 室內球場壓克力地坪，一般步道地坪。(playground acrylic terrace, ordinary walking lane terrace.)
4. 以及防水修繕工程之外牆、增建屋頂、木板面及各式水性複合防水材，依各構造設計，可單獨使用或採複合(多重防水)工法施作使用。(waterproof repair project outside wall, new build roof, wooden surface and kinds of water-based multi-waterproof material. it can be used alone or multiple working method according to the structure designs.)

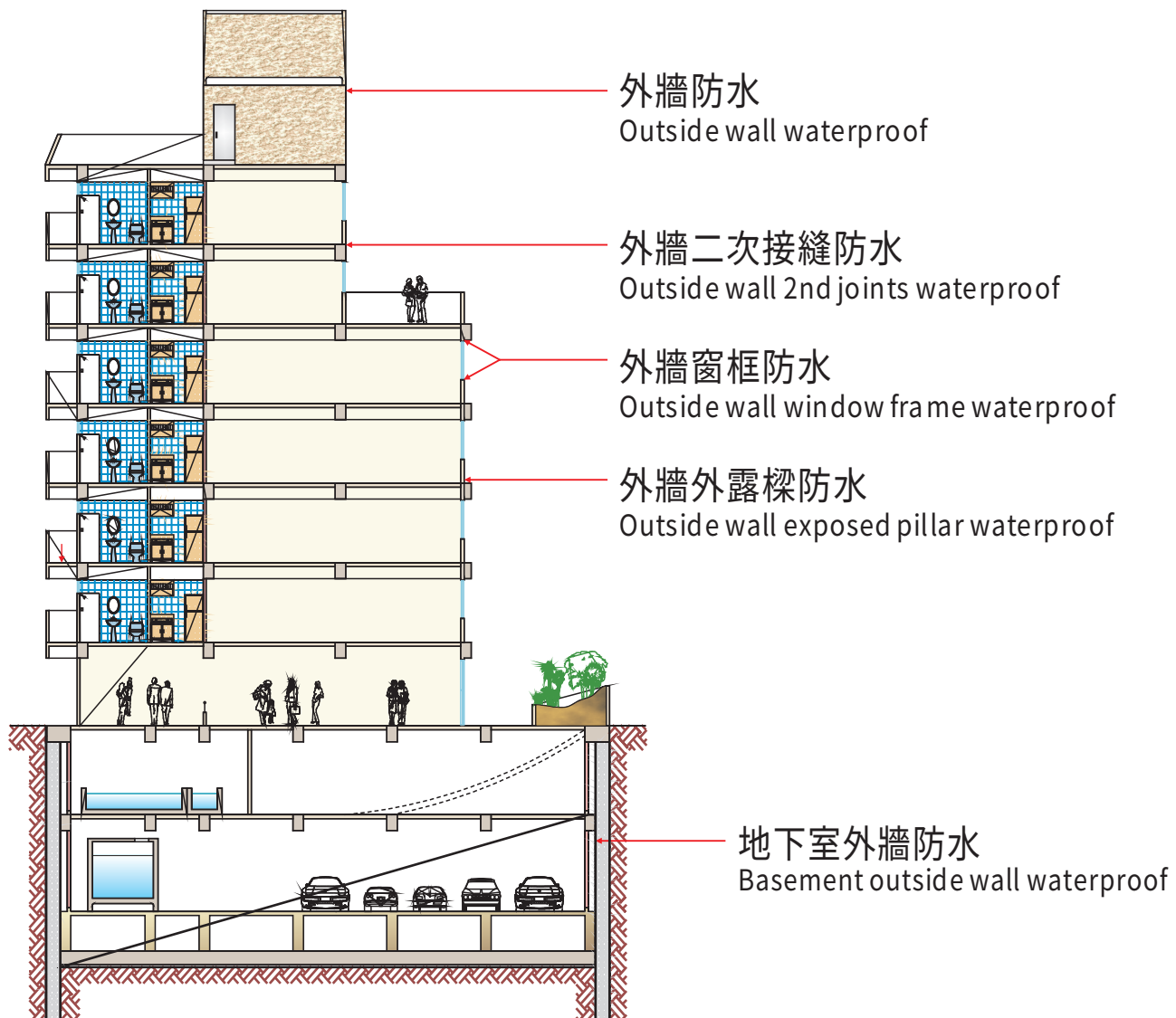
● 輕步行區域 Ling walking area:

該區域為個別獨立少有人員進出或使用之特殊區域。(Specail area that few pepole walking or using.)

● 防水外露 Waterproof exposed:

防水完成後，不再灌漿、塗抹或貼附外裝保護材等，使防水層露出於外。(After waterproofing construction, no spraying, smearing or stick protective material on it and make it expose outside.)





● 使用 Using:

開桶後以攪拌器攪拌均勻，攪拌均勻後即可使用。如因天候酷熱或材料過於濃稠等，可適當添加少許的清水(約材料之2~5%)調整黏度，再攪拌均勻即可。

(Stir it evenly with stirrer after open the barrel, use it when it become liquid. It may become thick because the hot weather. Clean water(about 2 ~ 5% of material amount) for adjusting working levels. Stir it evenly again.)

● 地坪面施作時 Terrace surface construction:

不可有積料等現象，避免防水層在初凝中收縮而產生表面龜裂現象。

(No the accumulation of material avoid the waterproof layer contract and crack during the first solidifying.)

● 立面施作 Vertical surface construction:

注意材料塗抹之量以避免防止垂流現象。

(Adequate material should be coated to avoid dropping.)

● 塗佈施作工具及方式 Coating construction tools and method:

可採以滾輪毛刷或機具噴塗方式施作。(Roller brush or spraying machine.)



『產品特性』 Product Features

● 無毒性 Non-toxic :

無甲醛、TVOC、八大重金屬，符合健康綠建材規範，取得綠建材標章，無刺激異味，密閉空間可使用，對人體無害。(NO Formaldehyde, TVOC, eight heavy metal contain, it complies with the healthy green building material regulations. Odorless, it can be used in a close space, no harm to human health.)

● 親合性 Hydrophilicity :

不含各種類型之有機揮發性溶劑，施工安全，室內外都可使用，地下室潮濕區域亦可施工。(SL-360 doesn't contain toluene organic volatile solvent, safe construction.)

● 附著性 Adhesion :

附著性上具有優異的效能，不論是施作於水泥砂漿、混凝土面、AC面、木板上，毛細孔及表面粗糙面都可完全緊密附著。(Is of good adhesion. it can attach to the cement mortar, concrete surface, AC surface, wooden board, tiny holes and rough surface very well.)

● 美觀性 Aesthetics :

均勻塗佈施作於建築外表面，有修飾及美化建築外觀之作用，多種顏色可選擇，塗佈在外牆，不因氣候嚴酷造成剝離及脫落。(can be applied evenly on the building outside surface. it can decorate and beautify the building. Many color choice. It won't spall off because of the bad weather.)

● 防水耐磨性佳 Waterproof and durable :

高樹脂固成分之硬性丙烯酸樹脂，耐磨效果佳，也可添加石英沙，增加摩擦止滑。(Resin solid contain reaches 50%. It is of the same waterproof and properties of the normal rigid multi-waterproof coating. Rigid resin will enhance the wear resistance. Also adding clean fine sand can make it anti-slip.)

● 遮熱性 Heat resistance :

外牆色彩淡，節能更環保，科學研究證明，不同的顏色對光的吸收能力不一樣。白色等較淺的顏色對光的反射性強，經輻射傳來的熱能也相對的少，如同夏天的時候，人們穿著白色等較淺顏色的衣服，以減少對陽光熱量的吸收，減少熱量的來源，讓建築室內更涼爽，並減少冷氣與電力的消耗。(Light color of the outside wall, save energy and environmental friendly scientific research has proved that the light absorption of different color are different. The light color such as white has lower light absorption. And it turns into less light energy. People wear white or other light color clothes in summer to reduce the light absorption and heat source. It can make the building inside cooler and reduce the air conditioner power consumption.)

● 高耐候性 Good climate resistance :

膠體在固化成膜後，強韌性的膜面，具有高耐候性之特質，耐弱酸、弱鹼性、不黃變並有良好的抗滲透性表現。(After it is dry and form a pliable membrane. It is climate resistant, acid resistant and alkali resistant, impermeable.)

● 低污染性 Low pollution :

膠體在固化成型後，不受天候與環境影響改變其膜體物性，造成表面粉化、褪色或有回黏等現象，而致使表面附著空氣中之灰塵與污垢，造成污染等情事。(After it is dry and form a pliable membrane. It is climate resistant, acid resistant and alkali resistant, impermeable. It remains effective waterproof and it won't be sticky or embrittled even in a high or low temperature severe environment.)

● 施工簡便性 Simple construction :

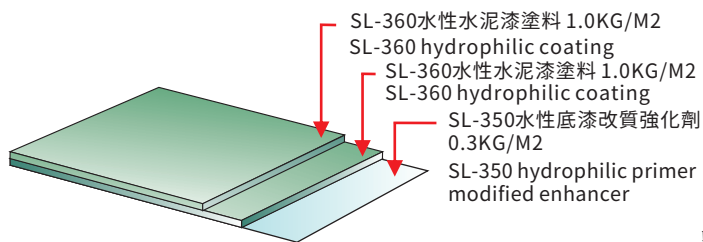
在使用與攪拌上沒有比例調整與攜帶困擾，不需具備特殊技能與特殊機具器械便可輕易施作，成膜後無接縫，施作在不平整面亦可達到一體性。水性材質上取代舊有(油性類)材料在潮濕面無法施工的窘境，可在最短時間內施工完成，且達到一種高效能的防水效果。(No need to mix other material in proportion. Special technique or equipment is not needed. An all-in-one membrane will be formed after multiple layer construction with good adhesion and seamless, even on the inflame surface. It is hydrophilic so it can be applied on the wet face to replace the PU type material that can't be used on the wet face. The project can be done within a short time and the waterproofing effect is very good.)



『施工規範』 Construction Specification

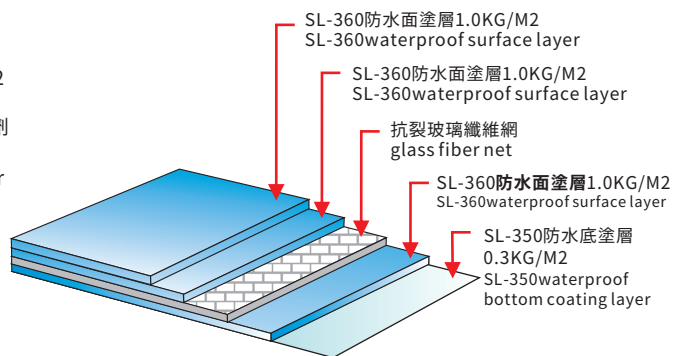
RA3工法示意圖

RA3 WORKING SKETCH MAP



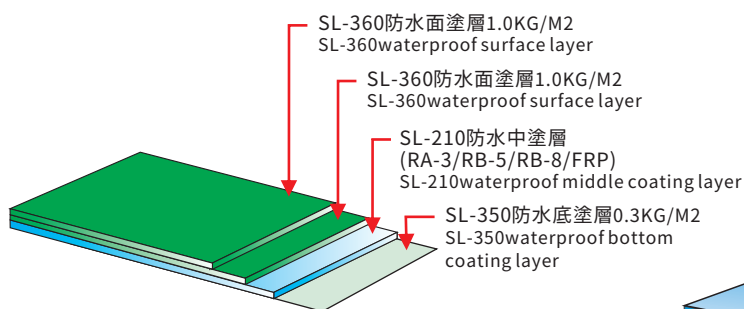
RB5工法示意圖

RB5 WORKING SKETCH MAP



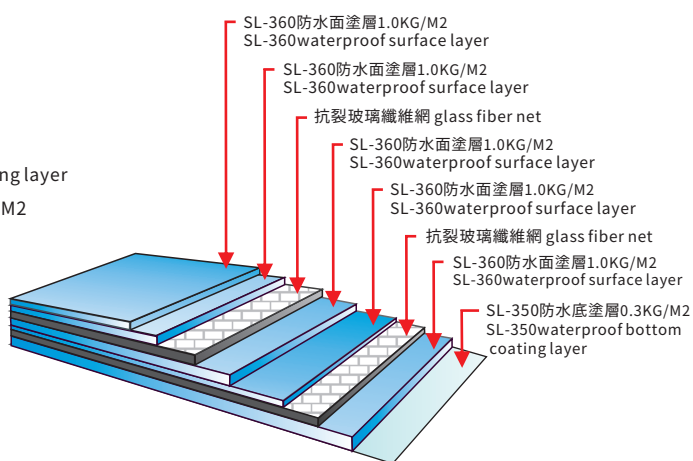
外露型工法示意圖

DISCLOSED WORKING METHOD SKETCH MAP



RB8工法示意圖

RB8 WORKING SKETCH MAP



『參考工法』 Reference working methods

參考工法 Reference Work Methods	SL-A工法(RA-3) SL-A working method (RA-3)	SL-B工法(RB-5) SL-B working method (RB-5)	SL-C工法(RB-8) SL-C working method (RB-8)	外露型工法 Disclosed working method
斜屋頂 Aslope roof	○			
屋凸 Roof coign	○	★		
外牆 Outside wall	○			
地下室外牆 Basement outside walls	○			★

○ 適用 Suitable △ 尚可 OK ★ 建議工法 Recommended methods



『使用注意事項』 Using note

1. 室內外氣溫如在20°C以下，相對濕度在(85%以上)避免施工。
(avoid construction when the temperature is below 20°C or the relative humidity is above 85%)
2. 材料正常初凝時間為1.5~3小時(25°C)，如施工時濕度過高或氣溫過低，請注意材料後續是否如預期之固結成形，如有因天候之影響無法如預期固結成形時，需再重新補施作。
(Normal initial solidifying time is 1.5~3 hours. Pay attention to working humidity and see if the solidifying is proceeded as expected. Re-work is necessary if solidifying could not be finished because of climate influence.)
3. 新澆置之混凝土結構體需有28天養生期，待養生期過後再行施作防水，較可讓防水之達到良好之品質。
(New concrete structure body need 28 days resting period. Do waterproofing work after the resting period to make it better.)
4. 施作之素地面儘量保持乾燥，如有積水等現象時請將施工面上的積水清除。
(Keep ground surface dry. Clean off accumulating water on construction surface before construction.)
5. 施作防水之素地面上，如有油漬或可能導致防水層接著不良之化學物質時，請先將其清除後，在污染處從新施作底塗覆蓋污染面。
(Clean out greasy stuffs or residual chemicals to avoid bad waterproofing performance on working ground before construction. Do polluted surfaces coating work on polluted places.)
6. 底塗材之附著力決定後續防水之穩定度，施工請注意正確施作程序，而每一道防水層施作都須在先前的材料固化完成後，方可繼續施作。
(The attached strength of ground coating decides the stability of continuous waterproofing work, thus correct working procedures are needed. Completed initial solidifying before each waterproofing laying construction is necessary.)
7. 防水施作時避免過度積料或厚度不均等現象。
(Avoid to much materials accumulating or uneven situations before waterproofing construction.)
8. 滾輪、毛刷再使用前需先溼潤。(Wet the roller and brush before working.)
9. 依氣候、溫溼度狀況，各防水層間須要4~6小時之硬化期，整體工程完工後須48小時或以上之養生期，以利防水層養護。在材料初凝前，拌合器材及施工器具等以清水沖洗即可。
(The harden time for each waterproof layer varies from 2~4hours. After the whole project, 48hours curing period is needed. The mixing tools and working tools need to be cleaned before the first solidifying.)

『施工要領』 Construction points

素地整理 Clear up the ground

除須將素地清除整理乾淨外，積水處、施工縫及裂縫、蜂巢部位，均先做好完整性…等補強處理，方可施作防水步驟。(Clean the ground. Strengthening and flattening should be done if any water-logged, cracks or pores etc. after it, the waterproofing construction can be started.)

底塗塗佈 Bottom coating

加3~5倍水稀釋後，塗佈在施工面上1~2道，滲透到結構體，局部比較會吸料處，需加強塗佈，到無法吸入為止。(Add 3~5 times of clean water to dilute it and apply on the construction surface for 1~2times to penetrate into the structure. Some areas need to be coated more till it is not absorbed.)



塗料塗佈 Apply coating

塗料攪拌均勻後，若是外牆及內牆可以用噴塗機噴塗或用毛刷滾輪，均勻薄塗2~3道，球場可以厚塗多道，若是地坪需防水，需加玻纖網補強及增加厚度，地坪面層部分可加乾淨的石英砂，增加止滑。

(After mixing the coating well, spraying machine can be used when apply on the outside or inside wall, or apply 2-3 layer by brush, roller. Thick coating is needed for the playground. For the terrace waterproofing, fiberglass mesh is needed to increase thickness. And clean sand should be added on the top layer to make it anti-slip.)

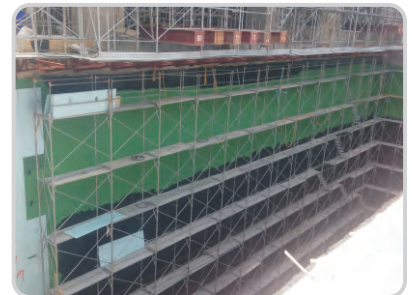
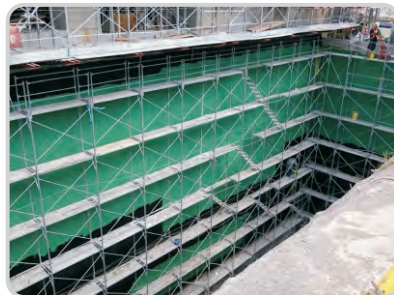
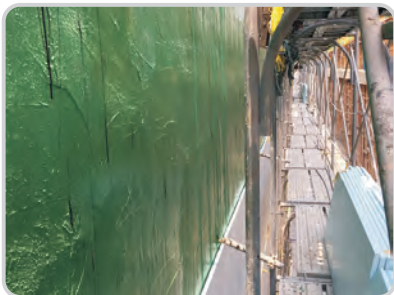
『安全防護注意事項』 Safety and protection note

施工前材料拌合之周邊需做好防護及保護措施，鋪設防護板及帆布等避免污染。拌料時需被放置一空桶，裝滿清水作為人員清洗之用。另一空桶則為清洗攪拌器具及清洗施作工具之用。

(protecting measures around the sides of materials mixing before construction is necessary, protecting boards and canvases laying work is suitable for pollution avoiding. A barrel which clear water is in is must while material mixing which is for staff's cleaning. The other barrel with clear water is necessary for cleaning mixing tools or other working tools.)

『包裝方式』 Packing method

5加侖/圓桶裝 (5gallon in round bucket)

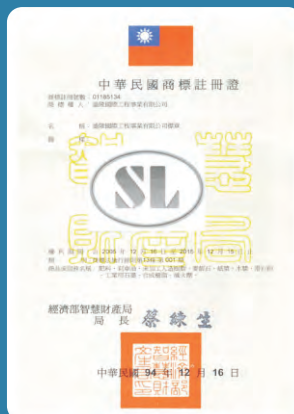
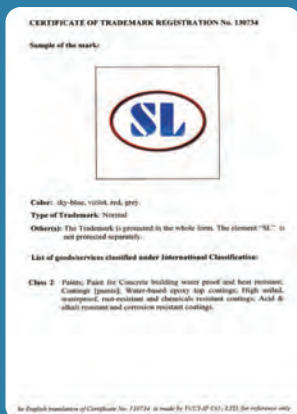


- 依現況及設計施工不同可增酌考量施作的層次多寡。
The construction layer depend on the actual situation and design.
- 材料使用量依素地狀況之不同會有所差異。
The material usage is varies from different ground.

Note: 本說明書的內容是建立在於真實準確的數據與理念上，供材料使用者參考，由於無法改變控制施作時天候所造成之材料質變等各種不確定因素，所以我們無法負責保證現場施作所得之結果。請詳閱我方所提供之產品說明，我方銷貨條件及有關聲明和建議，都不可用來違反法律規則或侵犯第三者利益。

The content of this manual is created on real and precise statistics and principles as a reference for material users. As some factors can not be made sure such as material qualitative change by different climates, we are not responsible for the result because of different construction conditions. Please read our product instructions, selling conditions and related statements and suggestions, which are not used to violate law rules or to invade the right and advantage of third party.





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