

New natural-wood-like luxurious sheet material

WOODY SMILE



SKK



Reproducing Luxury, Warmth, and Beauty that lasts forever

WOODY SMILE is a new natural-wood-like sheet material. It provides beautiful appearance as well as great functions such as weather resistance, durability, and workability. This material draws attention worldwide as a next generation material essential for green buildings. It can be used not only for interior but also for exterior.

WOODY SMILE

■ Nicely applied to curved surfaces

The material is slightly elastic due to its special manufacturing process, so it can be applied to the curved surface of a round column.

※Applicable to a round column with a diameter of over 600 mm



■ Flexibly applied to any complicated surfaces

The material can be easily cut with a utility knife and used for complicated surfaces. It improves work efficiency and shortens the work period.



■ Super dirt and weather resistance /Super durability

Acrylic silicone resin is contained in the layers of topcoat and mid coat. They prevent dirt and contribute to super weather resistance and super durability.



WOODY SMILE



Natural wood

■ Excellent maintenance

The lightweight material hardly gives a load on a substrate, so it is best for the maintenance of ceramic tile substrates. Its excellent adhesion to the substrate prevents the material from peeling off the surface.



Type

The straight grain type has been added to the existing flat grain type.

Relaxing space can be created by combining your favorite pattern and colour.

Flat Grain Type



Straight Grain Type



Packing

	No. of colours	Size (mm)	Thickness (mm)	Weight (kg/m ²)
WOODY SMILE (Flat Grain Type / Straight Grain Type)	18 colours	2,950×300 1,450×300	2.5	2.5-3.5

Undercoat・Patching Material

Product name	Net Weight	Remarks
MIRAC SEALER ECO W (CLEAR/WHITE)	15kg	Increasing the adhesive strength
SK TILE FILLER	22.5kg (Powder: 20kg/hardener: 2.5kg)	Cation based surface conditioner for renovation
TAILOR UNDERCOAT EX	20kg	An adhesive to apply sheets. It becomes the colour of groove lines.
WOODY SMILE PATCHING MATERIAL	18kg, 3kg	Repairing material for external corners, internal corners and chipped surface
WOODY SMILE PATCHING MATERIAL (topcoat)	3.6kg, 0.6kg	A topcoat using for WOODY SMILE PATCHING MATERIAL. Super durable and dirt/dust resistant clear topcoat protects sheets over the long period of time.

Suitable substrates

Concrete, cement rendering, ALC panels, PC boards, slate boards, siding boards, extruded cement panels, ceramic tiles, old paint surfaces, etc.

※Special primer may be required depending on the type of a substrate.

Unsuitable areas / substrates

- Coping
- Sloping wall
- Skirting of interior and exterior walls
- Areas with constant high humidity
- Exterior walls of plywood substrates

※ In addition to the above areas and substrate, WOODY SMILE may not be able to be applied depending on the conditions and environment. Consult your nearest SKK sales office for details.

Printed colours may be different from actual material colours. Check with sample boards and / or catalogues for colour before placing an order.

Standard colours

■ Flat Grain Type ■ Straight Grain Type

■ WDN-701



■ WDN-701 M



■ WDN-703



■ WDN-703M



■ WDN-705



■ WDN-705M



Standard colours

■ Flat Grain Type ■ Straight Grain Type

■ WDN-709



■ WDN-709M



■ WDN-710



■ WDN-710M



■ WDN-711



■ WDN-711M



Printed colours may be different from actual material colours. Check with sample boards and / or catalogues for colour before placing an order.

■ Flat Grain Type ■ Straight Grain Type

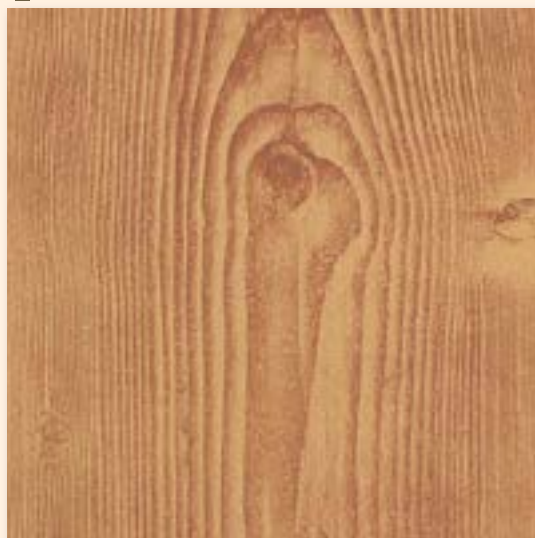
■ WDN-712



■ WDN-712M



■ WDN-713



■ WDN-713M



■ WDN-714



■ WDN-714M



Standard colours

■ Flat Grain Type ■ Straight Grain Type

■ WDN-715



■ WDN-715M



■ WDN-716



■ WDN-716M



■ WDN-717



■ WDN-717M



Flat Grain Type **Straight Grain Type**

WDN-718



WDN-718M



WDN-719



WDN-719M



WDN-720



WDN-720M



Standard colours

■ Flat Grain Type ■ Straight Grain Type

■ WDN-721



■ WDN-721M



■ WDN-722



■ WDN-722M



■ WDN-723



■ WDN-723M



Printed colours may be different from actual material colours. Check with sample boards and / or catalogues for colour before placing an order.

Application Procedure

*The below is a sample of an application procedure. Consult your nearest sales office for details.

Site inspection

Check the type and condition of a substrate. Measure the actual dimensions to apply WOODY SMILE.

Deciding groove designs

With the measured dimensions, decide the layout of grooves.
Based on the standard size of a sheet, decide the layout to minimize the wastage.

Preparation

Check points
*The materials are prepared as ordered. *Water and electricity are available.
*The application area is confirmed, and the dimensions on the drawings (floor plan and elevation) are checked with the actual dimensions.
*Check if the sheets need to be applied around windows or to external corners or not.

Protection

Check the walls where sheets are to be applied, and protect the surroundings before to the application.

Undercoat

Apply MIRAC SEALER ECO W (CLEAR/WHITE).

Application of sheets

Mark the surface based on the layout. Apply TAILOR UNDERCOAT EX to the substrate with a saw-toothed trowel, and then press the sheet with a rubber roller.



Applying adhesive



Applying sheets



Pressing sheets



Completed

Repair

External corners and cracks shall be repaired by filling WOODY SMILE PATCHING MATERIAL. When the patching material dries thoroughly, smooth the surface with a sandpaper and apply WOODY SMILE PATCHING MATERIAL (topcoat) to the repaired surface.

Final inspection

Check if there are cracks or chipped surface. Repair the damaged surface, if necessary.

Cleaning

Remove the surface protection and clean the site.

Application procedure for corner

■ Surface treatment for corner (standard method)



After applying the sheet, apply WOODY SMILE PATCHING MATERIAL to the corner.



When the patching material dries thoroughly, smooth the surface with a sandpaper.



Apply WOODY SMILE PATCHING MATERIAL (topcoat) to the corner with a brush. ※



Completed

※Apply topcoat diluting with water by 20%.

■ Optional Specification Using Corner Material (Effective for large irregularities of the substrate)



Check the vertical position using a transit compass. Then, adjust both external corners by using Corner Material.



Apply TAILOR UNDERCOAT EX or substrate conditioners to fix and embed Corner Material.



Apply the sheet.

Job references



National Kidney Foundation / Singapore



Alex residence / Singapore



Irama Wangsar Condominium / Malaysia



Tamarins House / Penang, Malaysia



Lok Fu Plaza / Hong Kong



SINGA HILLS / Singapore

Job references



Bungalow house / Singapore



Hong Kong Children's Choir Centre / Hong Kong



Lei Yue Mun Phase 3B / Hong Kong



ESPACE K / Tokyo, Japan