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# GRPFL **ONTACT ADHES**

HIGH PERFORMANCE, FLOORING GRADE, **SOLVENT BASED CONTACT ADHESIVE** 

## DESCRIPTION

A straw yellow coloured, single component, solvent based high strength flooring grade contact adhesive.

# USES

Due to its instant grab Gripfill Contact Adhesive is ideal for bonding PVC and rubber skirtings, covings and nosings. It is also suitable for bonding a range of wall coverings such as backed and unbacked cork, linoleum tiles, thin PVC and Rubber and also backed textiles. It can also be used for a wide variety of floor coverings and is particularly suitable where a level of moisture and heat resistance is required.

Suitable substrates including cementitious products, stone, flooring grade wooden substrates, plaster and plasterboard, metal and epoxy surface membranes.

Gripfill Contact Adhesive may be used to bond lightweight materials to vertical surfaces and ceilings.

### NOT SUITABLE FOR USE ON POLYSTYRENE, BITUMEN OR **CELLULOSE PAINTED SURFACES.** It is

also unsuitable where the surfaces to be bonded do not have intimate contact.

# PREPARATION

All phases of the installation should comply with the latest editions of the following standards.

### BS CP102 Code of Practice for protection of buildings against water from the ground.

**BS 5325 Code of Practice for installation** of textile floor coverings.

**BS 8203 Code of Practice installation of** resilient floor coverings

The subfloor should be clean, structurally sound, dry and free from contaminants, including surface hardeners and additives that may hinder adhesion. It should also have an effective damp-proof membrane and be suitably dry to receive a bonded floor covering.

The only British Standard approved test for dryness is by properly calibrated and insulated hygrometer giving a reading of less than 75% RH. Where this has not been achieved, the use of Sealdeck or Screedmaster One Coat

# **FLOORING GRADE**

# FOR PVC AND RUBBER **NOSING AND SKIRTING**

**VERTICAL AND HORIZONTAL BONDING** 

**INSTANT BOND** 

# TYPE OF SOLVENT

Mixture of aliphatic and aromatic hydrocarbons

**APPROX. FLASH POINT** 

-20°C

**APPROX. SPECIFIC GRAVITY** 

0.84

# **APPROX. COVERAGE**

3 - 4m<sup>2</sup> per litre per face when applied by a notched spreader

> 4 - 5m<sup>2</sup> per litre per face when applied by brush

**APPLICATION TEMP. LIMITS** 

5°C to 30°C

SERVICE TEMP. LIMITS

Up to 50°C

SIZES AVAILABLE

**5L Round Tin** 

Membrane will suppress residual moisture in power floated concrete slabs or sand/cement screeds, provided that a base dpm has been incorporated. Please refer to the relevant data sheet for full information.

Any deep indentations in the subfloor should first be repaired using Screedmaster Rapid Repair Mortar followed by a standard application of a Screedmaster Smoothing Compound.

Where floors require general smoothing, a Screedmaster Smoothing Compound should be applied at a minimum thickness of 3mm. Where a concrete base has had a surface treatment, this should be mechanically removed prior to smoothing compound application.

Ensure that surfaces to be bonded are clean, dry, sound and free from any contaminants such as grease.

Very smooth surfaces should be abraded to provide a key. Some rubber floorings may need a solvent wipe to remove any mould release agents.

## PRIMING

Porous surfaces should be primed using a suitable PVA primer. Primed surfaces must be allowed to dry thoroughly before applying adhesive.

## APPLICATION

Spread a thin film onto both surfaces using a fine-notched spreader, brush or trowel, ensuring even application has been achieved. Leave the adhesive to become touch dry (approximately 15 to 30 minutes depending on drying conditions).

The maximum open time is up to 75 minutes i.e. bonds can be made up to this time after application.

However bonds should usually be made within 30 minutes of adhesive application.



FM 1696 BS EN ISO 9001:2008



Please refer to the disclaimer at the bottom of the final page of this Technical Data Sheet

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Bring the two surfaces together, ensuring that they align correctly before making contact, as it will not be possible to adjust them afterwards.

Once the bond is made ensure firm overall contact by pressing from the centre outwards to avoid air bubbles.

NOTE: Due to vast array of possible substrates used for flooring and wall panels (some are treated with water repellant materials, some may have varnish and lacquers affected by solvent) it is recommended that where there is concern about compatibility that a small sample area is carried out.

Cleaning of Tools: Clean with paraffin, white spirit or suitable proprietary brush cleaner.

Storage: Shelf life is 12 months under good storage conditions in original, unopened containers.

For safe storage conditions please refer to the product Safety Data Sheet.



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The Adhesive Company