

PRODUCT DATA SHEET

CascoProff DC

A STRONG REINFORCED FLOOR ADHESIVE WITH REDUCED CO₂ FOOTPRINT OF ~40%

DESCRIPTION

CascoProff DC, a high strength reinforced floor adhesive with reduced CO₂ footprint of approx. 40% and approx. 92% of sustainable raw materials, is suitable for gluing most plastic PVC, plastic without PVC, LVT tiles and for most textile coverings with or without reverse side coating on absorbent surfaces.

USES

- most plastic coverings
- plastic coverings without PVC
- LVT tiles
- most linoleum coverings
- most textile coverings with or without reverse side
- for absorbent surfaces

CHARACTERISTICS / ADVANTAGES

- reduced CO₂ footprint of approx. 40%
- approx. 92% of sustainable raw materials
- reinforced with fibres
- short waiting time
- hard elastic glue line
- very high final strength
- rapid development of adhesion strength
- suitable for floor heating
- low emission

APPROVALS / CERTIFICATES

- EC1 Plus
- M1

PRODUCT INFORMATION

Composition	Synthetic resin dispersion with bonding additives
Packaging	10 L bucket

Colour	Cream-beige	
Shelf life	12 months if stored in minimum +10°C in unopened package	
Storage conditions	May not be exposed to temperatures below +5°C and above +30°C	
Density	Approx. 1250 kg/m ³	
Consistency	Thixotropic	
Solid content by weight	Approx 74,5%	
Viscosity	Between 27000-35000 mPas (Sp 6 20U/min).	
Consumption	1 liter / 3-6m ²	
Substrate temperature	Application temperature: +18°C to +23°C and 20–70% RH. The climate must be maintained for at least 96 h (4d) for optimal result.	
Substrate moisture content	The moisture content in the concrete must not exceed 85% RH and the chipboard moisture quota should be 8-12%	
Application time	Assembly time, appr. 5–20 minutes; Post assembly time, 20-30 minutes, some floor covering may need to be installed semi wet glueing to avoid blister.	
Yield	Material	Absorbent subfloor
	PVC	4-6 m ² /l
	Linoleum	3-4 m ² /l
	Textile and needlefelt	3-5 m ² /l
	LVT	4-5 m ² /l

APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION

When using materials with a backside that has been grinded it is important to know that the material must always be installed in the wet stage of the adhesive and that the application time for this type of material must not exceed 30 minutes.

ON POROUS SUBFLOORS

1. Spread the adhesive with a toothed trowel. Don't use more adhesive than necessary to give a good over-wetting during the stated open time.
2. Install material at once or after a very short open time and rub thoroughly to press out all the air to achieve a good contact between the adhesive and the covering. For best result use a carpet roller.
3. Check that the whole covering area has full contact with the adhesive

CLEANING OF EQUIPMENT

Always make sure to use suitable gloves and goggles when handling the product.
Work carefully and systematically in order to avoid unnecessary spillage.
In case of skin contact, wash with soap and water. In case of eye contact, rinse thoroughly with water.
Clean application tools with water before the adhesive has dried. Dried adhesive is dissolved in ethanol.
For further information, see Safety Data Sheet.

SUBSTRATE QUALITY

Before installing the covering make sure that the sub-floor is clean, even and dust free and has an adequate strength, bearing strength, dimensional stability and is permanent dry.

The moisture content in the concrete must not exceed 85% RH and the chipboard moisture quota should be 8-12%.

APPLICATION

Tools: Toothed trowel e.g. Casco hard metal trowel 6108, 6118 or 6121

BASIS OF PRODUCT DATA

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the declared data for this product may vary from country to country. Please consult the local Product Data Sheet for the exact product data.

ECOLOGY, HEALTH AND SAFETY

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety-related data.

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