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## CascoFlex



Classic floor- and wall adhesive for most types of plastic carpet and mats, suitable for both wet and dry rooms.

- For most floor materials
- Strong bonding and long installation time
- Does not contain volatile solvents or APEO (Alkylphenol ethoxylates)
- EC1 and M1-certified

### TECHNICAL DATA

**Type:** Acrylic/copolymer dispersion  
**Colour:** Beige  
**Consistency:** Flexible, thixotropic  
**Viscosity:** Approx. 60,000 mPa, Brookfield RVT, 6 10 rpm, +25°C  
**pH:** Approx. 7.3  
**Density:** Approx. 1,3 kg/m<sup>3</sup>  
**Dry content:** Approx. 72%  
**Solvent:** Water

### APPLICATION DATA

**Work temperature:** Not below +18°C.  
**Tools:** Casco adhesive applicators 6108, 6109 and 6121. Swap adhesive applicator regularly to ensure correct consumption and good adhesion.  
**Application time:** Wet gluing, 0–30 minutes. Tacky gluing, 30–120 minutes. Varies depending on underlying surface, temperature and air humidity.  
**Storage time:** 12 months (in unopened packaging). Store in a cool, frost-free place.

### HEALTH AND THE ENVIRONMENT

#### Labelling

Sensitive to frost

#### Handling and cleaning instructions

Always observe good work hygiene when working with adhesives. On contact with the skin, wipe off with a rag and clean with a cleaning cream.  
Clean tools with soap and water before the adhesive dries. Dried adhesive must be removed mechanically.

For additional information, see the Safety Data Sheet.

### INSTRUCTIONS FOR USE

#### Absorbent surfaces

Follow the “AMA Hus 11” regulations. Before installing carpet/mats, make sure the underlying surface is clean, dry, level, firm and dust-free. To measure moisture, follow the “GBK moisture control” instructions, see rbk.nu.

1. Use a suitable adhesive applicator – 6108, 6118 or 6121 – to apply the adhesive, depending on the volume you wish to use. Do not use more adhesive than is necessary to ensure good over-wetting within the recommended open time.
2. Position the carpet/mat as soon as possible; squeeze/press all the air out from under the carpet/mat. For the best result use a carpet roller. Make sure the roller weight suits the type of carpet/mat.
3. Check that there is sufficient over-wetting between adhesive and carpet/mat.
4. Ensure the carpet/mat is laid correctly and smooth out afterwards eliminate blisters.

#### Non-absorbent surfaces

Before installing the carpet/mat, make sure the underlying surface is clean, level, firm and dust-free. For the best result, we recommend initially filling the floor with Casco levelling compound or similar; apply a layer 2–3 mm thick. The adhesion procedure is then the same as the recommended approach for absorbent surfaces. Prime/fill the surface for improved adhesion and a better result. If this is not possible, it is important to let the water in the adhesive evaporate as much as possible before laying the carpet/mat and



smoothing/rolling the surface.

1. Use a toothed trowel – 6108, 6118 or 6121 – to apply the adhesive, depending on the volume you wish to use. Place the carpet/mat on the wet adhesive, then remove it and allow the adhesive to dry for 10–20 minutes.
2. Position the carpet/mat as soon as possible; squeeze/press all the air out from under the carpet/mat. For the best result use a carpet roller.
3. Check that there is sufficient over-wetness between adhesive and carpet/mat.
4. Ensure the carpet-mat is laid correctly and smooth out afterwards to eliminate blisters.

#### Recommended volume of adhesive

Material	Absorbent surfaces	Non-absorbent surfaces
Homogeneous PVC	4–5 m <sup>2</sup> /l	5–6 m <sup>2</sup> /l
PVC mat with reverse side	4–5 m <sup>2</sup> /l	5–6 m <sup>2</sup> /l
Linoleum	3–4 m <sup>2</sup> /l	3–4 m <sup>2</sup> /l
Textile carpet/mat	2–3 m <sup>2</sup> /l	4–5 m <sup>2</sup> /l

When gluing carpet/mats with a sanded reverse side, proceed as for wet gluing for the best results.

#### NB

The relative humidity (RH) of the underlying surface must not exceed 85%. Follow the instructions in “AMA Hus 11” and observe GBR’s recommendations.

#### PACKAGING

- 10 litres
- 5 litres
- 3 litres
- 1 litre

This information is based on laboratory reports and extensive practical experience. The information is intended for users and designed to help them identify the most appropriate work method.

As the production conditions of the individual user is beyond our control, we accept no liability for the actual result of the work, affected by local circumstances. In every case, we recommend testing and ongoing checks

Certified according to:



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