

# COLLAK

## Adhesivos y Selladores



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03/13-WA-1040-v1.0

## COLLAK WA-1040

### HIGH PERFORMANCE ADHESIVE FOR PVC, POLYOLEFIN AND RUBBER FLOOR COVERINGS

#### 1. DESCRIPTION

High performance water based dispersion adhesive, solvent and odour free. Two different ways of application, wet bonding (on porous substrates) and adhesion bonding (on non porous substrates). Extra strong tack. Very economical coverage.

#### 2. APPLICATION

High grade and high strength adhesive for homogeneous and heterogeneous PVC floor coverings, polyolefin sheeting and rubber sheets.

Suitable for bonding non porous materials like PVC on PVC using adhesion bonding.

#### 3. TECHNICAL DATA

PROPERTIES	VALUES
Colour	Creamy white
Aspect	Paste
Density (20°C)	1,19 – 1,29 g/ml
Coverage Spatula A3 Spatula B1	200 g/m <sup>2</sup> 300 g/m <sup>2</sup>
Open time <sup>(1)</sup>	Approx. 10-20 minutes (wet bonding) Approx. 25-45 minutes (adhesion bonding)
Working time <sup>(1)</sup>	Approx. 40-50 minutes (wet bonding) Approx. 60-120 minutes (adhesion bonding)
Final strength <sup>(1)</sup>	Approx. 72 hours
Temperature resistance after curing	Max. 50° C. For use on underfloor heating

<sup>(1)</sup>The above times are based on normal climatic conditions (23°C/50% rel. humidity). Other climatic conditions can result in a lengthening or reduction of curing and drying times.

All data and recommendations given in this Product Data Sheet are given in good faith and based upon information, which we believe to be reliable, but they are made without any representation of guarantee or warranty or accuracy and are made with reservation of all rights. We reserve the right to modify specifications at all times. User should be aware of the current developments of the above-mentioned product. No liability regarding application or circumstances during application can be accepted.

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#### 4. USES

Substrates must comply with the requirements of DIN 18365. In particular they must be clean, free from structural defects, firm, dry and free of substances which may impair adhesion.

##### 1. Wet bonding (on absorbent or porous substrates)

After a short open time of approx. 10-20 minutes, place the covering material into the still wet adhesive bed, taking care to avoid air pockets and carefully rub it down to ensure good wetting of the back.

##### 2. Adhesion bonding (on non porous substrates)

Apply the adhesive with a notched trowel, allow the adhesive to air-dry until it has taken a uniform yellowish to transparent color (approx. 30-60 minutes). Then test with a finger to make sure it is touch-dry.

Do not install floor coverings at floor temperatures below 15°C or at relative humidity above 75%.

Follow floor covering manufacturers product installation instructions.

Clean tools with soap and water immediately after use.

#### 5. PACKAGING AND STORAGE

- In plastic buckets of 1 Kg : 24 units per cardboard.
- In plastic buckets of 6 and 20 Kg.

#### 6. PRODUCT SAFETY

It is not a toxic or flammable product. For more information see material safety data sheet.

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