

COLTECH A 111

TECHNICAL DATA SHEET
Date: 01.05.2019 – Version 19

Universal Conduct Adhesive

Product description

Coltech A111 is a powerful universal contact adhesive with strong initial bond, high bond strength and excellent durability. It offers high resistance to humidity and aging. Coltech A111 can provide strong welding in applications such as shoes making, leather production, furnishings.

Advantages

- Easy application
- Very strong bond
- High tensile strength & Impact strength
- Vibration Resistance
- High resistance to heat ageing
- Quick Drying

Uses

The Coltech A 111 is a specialized adhesive for

- Shoes industry
- Leather production
- Carpets
- Vinyl sheet

Colors

The COLTECH A 111 is supplied in neutral (yellowish)

Technical Data *

PROPERTY	RESULTS	TEST METHOD
Composition	Solvent based Polychloroprene adhesive	
Application temperature	>15 °C	IN HOUSE LAB
Relative Humidity	<75%	IN HOUSE LAB
Open Time wet bonding	15-20 minutes	Conditions:20°C,50%RH
Final Curing	48 hours	
Temperature resistance	<50 °C	
Viscosity (Brookfield)	1600 mPa.s	

Application

Surface Preparation

Clean surfaces thoroughly. Remove the dust from the surfaces to be bonded. Also make sure that the surface is not contaminated with oils, grease, dust, lubricants, release agents and other impurities that could prevent the adhesion.

Bonding

Apply a thin film of adhesive to both surfaces to be bonded/adhered. Allow to dry (15-20 minutes). Bond the two surfaces together and apply enough pressure to produce uniform contact. The maximum strength is obtained after the adhesive is completely dry.

Packaging

5 kg. Pails should be stored in dry and cool rooms for up to 9 months. Protect the material against moisture and direct sunlight. Storage temperature: 5^o-30^oC. Products should remain in their original, unopened containers, bearing the manufacturers name, product designation, batch number, and application precaution labels.

Safety measures

Please study the Material Safety Data Sheet. **PROFESSIONAL USE ONLY**

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