

Description Lapox AH-716 is a solvent free, formulated polyamide adduct. It is suitable for solvent free and high solids coatings. It provides excellent flexibility, adhesion and chemical resistant to mild chemicals.

Advantages

- Good chemical resistance to mild acids and alkali
- Good inter-coat adhesion
- High peel strength
- Improved flexibility
- Superior corrosion protection

Applications

- Maintenance coating
- Primers and topcoat

Processing High speed dispersion

Typical specifications

Properties	Unit	Test method	Values
Appearance	-	Visual	Yellow-brown liquid
Colour	GS	ASTM D1544	Max 10
Amine value	mg KOH/g	ASTM D2073	202 - 225
Viscosity at 25°C	m Pas	ASTM D2196	2,500 - 5,500
Density at 20°C	g/cm ³	-	0.96 - 0.98
Pot life at 25°C ¹	Minutes	ASTM D2471	80 - 100
AHEW	g/eq	-	190
Recommended ratio	w/w	-	100

¹Pot life of 100 g mix mass with Lapox B-11 (EEW: 190), mixing ratio of Lapox B-11: Lapox AH-716 is 100:100 w/w

Packaging Lapox AH-716 is available in 200 kg MS | HDPE drums and 1,000 kg IBC. Other packing may be considered on request.

Storage and handling Lapox AH-716 should be stored in a cool and dry place, preferably in a sealed container and should not be exposed to direct sunlight. This product has a shelf-life of 1 year, if stored in its original container between 18°C and 25°C away from humidity and excessive heat. Please refer to the Safety Data Sheet (SDS) for detailed instructions on storage and handling.

Safety Wear personal protective equipment (PPE). Avoid contact with the eyes and skin. In case of direct contact and irritation, the resin should be washed off immediately with soap and warm water. Avoid breathing vapours, mist or gas. Please refer to the SDS for detailed safety instructions.

LAPOX[®] AH-716

Technical Data Sheet | Polymers Business



Spills and disposal

In case of spills, sweep up and shovel the spilled material. Keep spilled material in suitable, closed containers for disposal. Soak up with an absorbent such as clay, sand or other suitable material. Flush area with water to remove trace residue. Do not allow the product to reach the sewage system. Waste must be disposed of in accordance with federal, state or local regulations, as applicable.

Contact

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Note

Lapox[®] is a registered trademark of Atul Ltd.

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