

Aradur[®] 42 Hardener

Product Description

Aradur[®] 42 Hardener is pure isophorone diamine (IPD), and is used to enhance the workability of coatings systems providing longer pot lives and lower viscosities.

Applications

- Flooring
- Epoxy aggregate
- Solvent-free maintenance coatings
- Tank linings
- Self-leveling flooring
- Light colored or clear topcoats

Features

- Very low viscosity
- Low temperature cure (down to 40°F)
- Good hardness
- Good color retention
- Excellent resistance to water, dilute inorganic acids, bases and aliphatic solvents
- Compliant with FDA 21 CFR 175.300 for food contact applications

Typical Properties

Specified data*

Property	Aradur [®] 42
Appearance	Clear, no contamination
Color, APHA, max	15
H ⁺ active equivalent, g/eq	42.4
Viscosity @ 25°C, cP	13
Density @ 25°C, g/cm ³	0.92
Flash point, closed cup, °C (°F)	110 (230)

*Specified data are individually checked throughout and guaranteed

Processing

The low viscosity of coatings and flooring systems based on Aradur® 42 facilitates their application by normal means. If applied by two-component, heated spray equipment, care should be taken not to heat either component above 37.8°C (100°F).

Storage

Aradur® 42 Hardener is supplied in 397 pound steel drums. It should be stored in a dry place, in the sealed original container, at temperatures between 2°C and 40°C (36°F and 104°F). The temperature should never be allowed to drop below 0°C. Under these storage conditions, the product has a shelf life of **3 years** (from date of manufacture). The product should not be exposed to direct sunlight.

Precautionary Statement

Huntsman Advanced Materials Americas LLC maintains up-to-date Safety Data Sheets (SDS) on all of its products. These sheets contain pertinent information that you may need to protect your employees and customers against any known health or safety hazards associated with our products. Users should review the latest MSDS to determine possible health hazards and appropriate precautions to implement prior to using this material.

First Aid!

Refer to SDS as mentioned above.

KEEP OUT OF REACH OF CHILDREN

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