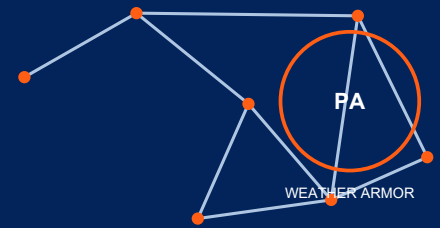


ZDS-PolyAspartic™ · PA SERIES

ZDSPA1600

Clear Weather-Proof Armor



Product Description

Clear Weather-Proof Armor

Service Temperature

Ambient-cure protective service...

Mixing Ratio

A:B = 100:60

Cure Schedule

Tack-free: 2 h / 24 h

Core Advantages

- ✓ Weathering and UV resistance
- ✓ High-gloss clear protective finish
- ✓ Long-term exterior durability

Applications

Offshore platforms, industrial pipelines; protective coating.

Technical Data

Tensile strength	25 MPa
Bond strength	≥6 MPa
Elongation	150%
Service Temperature	Ambient-cure protective service
Mixing Ratio	A:B = 100:60
Cure Schedule	Tack-free: 2 h / 24 h

Typical Application Parameters

Product Form	Coating
Mixed Color	Clear
Application Temperature	Recommended: 5°C to 35°C
Working Time (25°C)	Typical: 15-25 min
Recommended Layer	Recommended: 0.2-0.4 mm / coat
Initial Cure (25°C)	2 h

Application Guidance & Storage

- Surface preparation: Clean, sound and oil-free substrate; abrade metal or composites and remove dust before application.
- Application: Measure the stated ratio, mix until uniform, then apply and compact to minimise entrapped air.
- Environment: Keep the substrate at least 3°C above dew point. Cold extends cure; heat shortens working time.
- Storage & safety: Store sealed at 5-30°C in a cool, dry place; typical shelf life 12 months. Use gloves and eye protection; consult the SDS.

Application values marked Typical or Recommended are engineering guidance derived from the product type, stated performance and intended use. Confirm critical project parameters by application testing.