DENSO ST 100
(Surface Tolerant Epoxy)

DESCRIPTION

Denso ST 100 is a two component, solvent free, amine cured modified epoxy designed for potable water tanks and pipelines.

PRINCIPAL CHARACTERISTICS

- Tank coating for drinking water.
- Reduced fire hazard
- Can be supplied in light colours.
- Adhesion: Excellent to both dry blasted, wet blasted & manually prepared surfaces.
- Abrasion Resistance: Excellent
- Corrosion: Excellent long term corrosion prevention in extremely corrosive environments.
- Chemical Resistance: Resistant to dilute acids & alkalis, petroleum products & alliphatic solvents.
- Temperature Resistance: Wet - 52°C max
- Repairability: Bonds well to abraded paint Surfaces

SURFACE PREPARATION

Pretreatment: Remove soluble salts, oil, grease & dirt.
New Steel: Grit blast to Sa2½ (ISO8501:1988) 50µ
Maintenance: Where grit blasting is not possible
Concrete: Remove dirt & laitance
Apply a penetrating primer

APPLICATION

Field Joints: Apply by Denso applicator pad.
1 x 500-700µ @ 20°C
Airless Spray: 80:1 (Heat product to 30°C)

HEALTH & SAFETY

Please read instructions on container. Avoid Skin contact and do not inhale vapours.
SKIN: Wash well with soap & water
EYES: Flush with water & immediately seek medical attention. Read Safety Data Sheet.

PACKAGING

4L (3.15L Base – 0.85L Curing Agent)
20L (15.75L Base – 4.25L Curing Agent)
Also available in 600ml Squish Packs

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For more information contact Denso Technical Sales on either of the listed telephone numbers;
Durban: 031 569 4319                Johannesburg: 011 704 7685                Secunda: 017 638 1216
email:  bid@denso.co.za          website: www.denso.co.za