

STORAGE & HANDLING GUIDE

Bitumen Emulsions & Coatings



STORAGE CONDITIONS

Emulsions are water-based, temperature-sensitive materials. Sealed containers, frost protection and stock rotation keep every drum usable to the last litre.

01 Original sealed containers

Store upright in the original drums and pails, lids tightly closed. An opened container starts forming a suace skin — reseal firmly aer every use.

02 Protect from frost

Water-based emulsions are damaged by freezing. Store between +5 °C and +35 °C; never leave drums outdoors in winter nights.

03 Shade and ventilation

Keep drums o the ground on pallets, in a shaded, ventilated store. Direct sun heats the drum and shortens the product's life.

04 Stir before use

Gently re-mix the emulsion before application to restore a uniform consistency aer storage.

05 Respect the shelf life

Use within the shelf life stated on the drum label, and rotate stock first-in, first-out.

HANDLING & SITE PRACTICE
01
Keep it labelled

Never decant into unlabelled containers. The label carries the grade, batch and production date.

02
No uncontrolled dilution

Dilute only if — and exactly as — the product datasheet instructs.

03
Clean tools promptly

Clean tools with water before the emulsion dries; dried material needs mechanical removal.

AVOID AT ALL TIMES

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| ✗ Freezing — frost permanently breaks the emulsion | ✗ Open or loosely closed containers |
| ✗ Direct sunlight on stored drums | ✗ Contamination with solvents or fuels |
| ✗ Storing drums on their side | ✗ Using material past its labelled shelf life |

QUICK REFERENCE

PARAMETER	RULE
Orientation	Upright drums, tightly sealed
Stacking	On pallets, o the ground
Temperature	+5 °C to +35 °C — never below frost
Sun & weather	Shaded, ventilated store
Keep away from	Frost, solvents, open flame
Stock rotation	FIFO — within labelled shelf life

undefined



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