

KOPPERS

Protective Coatings

TECHNICAL DATA SHEET

TYPE OF COATING
ASPHALTIC

Product: INERTOL NO. 49

DESCRIPTION: An asphalt coating of varnish consistency. Highly refined, tasteless bituminous coating made of a blend of Gilsonite select, blown asphalt and steam-distilled asphalt.

USE: On concrete only; for reservoirs, filter beds, water tunnels, basins and similar structures requiring a coating which does not impart taste or odor to drinking water.

TECHNICAL DATA:

Number of coats: Two

Volume solids: 44.1%

Theoretical coverage: 706 mil sq. ft./gal.

Coverage to achieve minimum dry film thickness: 250 sq. ft. (allows for a greater than 20% loss factor).

Film build ratio:

Minimum dry film required: 1.2 mils

Wet film required: 2.8 mils

Drying time:

To touch: 90 minutes

Between coats: 24 hours

Before submerging: 7 days

Color: Black, glossy

Thinners and cleaners: Koppers Thinner 2000

Surface preparation: Surface must be dry and free of all dirt, oil, loose particles and other foreign matter.

Primer: None

Methods of application: Brush, roller or spray.

Temperature limitations: dry: 250°F. wet: 100°F.

PLAINTIFF'S EXHIBIT

CT-365

To: AC QCR Engineers
C.C. M. S. Trepp
J. Mc Givley

From: L. K. Koppers
4 Sep 77

Until a Purchasing Spec is distributed, please use this. Can K

CTD014938

RULON COMPANY
DIV. OF C R F INDUSTRIES
P.O. BOX 463
SOUDERTON, PA. 18964
RECEIVED SEP 9 1977

Koppers Company, Inc., Pittsburgh, Pennsylvania 15219

TECHNICAL DATA
(Continued):

Storage Life: 18 months minimum

Pot Life: Not applicable, single component

Packaging: 55 gal. drums, 5 gal. pails, 1 gal. cans

PRECAUTIONS: Take these precautions before the coating dries and during application.

DANGER!

Harmful or fatal if swallowed.

Contains petroleum distillate.

If swallowed do not induce vomiting. Call physician immediately.

Combustible. Keep away from heat and open flame. Avoid prolonged contact with skin and breathing of vapor or spray m.st. Close container after each use.

Use with adequate ventilation.

Keep out of the reach of children.

In confined areas, use adequate forced ventilation during application and drying. Use fresh air masks, clean clothing and explosion-proof equipment. Prohibit flames, sparks, welding and smoking.

WARRANTY

All technical advice, recommendations and services are rendered by the Seller gratis. They are based on technical data which the Seller believes to be reliable and are intended for use by persons having skill and knowhow, at their discretion and risk. Seller assumes no responsibility for results obtained or damages incurred from their use by Buyer whether as recommended herein or otherwise. Such recommendations, technical advice or services are not to be taken as a license to operate under or intended to suggest infringement of any existing patent.