



**SAVE
DOWNTIME
AND
MONEY**

With

DURALINE®

**HEAVY DUTY INDUSTRIAL
FLOOR MATERIALS**

DURALINE®

HEAVY DUTY

DURALINE "FAST REPAIR" INDUSTRIAL FLOOR PATCH/RENEWER KITS:



Duraline has formulated an industrial floor patch kit that combines our proven high strength and abrasion resistant "Cementitious" floor repair material **HD-100-IF** with a **Quick Cure** additive that will allow forklift traffic in 8 hours, (6000 PSI compressive strength in 18 hours; 10,000 PSI compressive strength in 7 days) instead of 28 days, and epoxy coating in 24 hours.

The standard size kit includes ten (10) 50 Lb. bags of HD-100-IF and one (1) gal of our bonding and Quick Cure additive.

- **HD-100-IF Quick Cure Kit**
for patch thicknesses from 1" thick and thicker
- **HD-100-IF Thin-Quick Cure Kit**
for patch thicknesses 1/4" to 1" thick



**Recommended for
Trash Incineration,
Recycling and
Metals Plants.**



INDUSTRIAL FLOOR M

HD-100-IF

If you are looking for a heavy duty Industrial floor, **HD-100 IF** is the right material for the job. Not just a floor topping or coating, the wear resistance goes all the way through the **HD-100 IF** floor structure.

HD-100 IF is highly recommend for new floor structures as well as re-surfacing worn and damaged industrial floors.

CHARACTERISTICS OF HD-100-IF

- Abrasion and Wear Resistant
- Temperature Resistant
- High Early Strength
- Non Shrinking
- Dimensionally Stable

Recommended for:

- Mining Operations,
- Metals Plants
- Trash Incineration and Recycling Plants.

This material was used by a Metal Producer in molten metals area to replace a damaged floor with great success. They now run heavy equipment carrying hot metal over their **DURALINE HD-100-IF** floor area.

STANDARD HD-100-IF

Average Compressive Strength
ASTM C-109

Cure Time	Compressive Strength
24 Hours	4700 PSI
7 Days	6000 PSI
28 Days	8000 PSI



QUICK CURE AND EARLY STRENGTH ADDITIVE

For those applications where cure time is critical **DURALINE** offers a mix additive that dramatically speeds up cure time and enhances bonding and adds significant early strength.

HD-100-IF with Quick Cure

Average Compressive Strength
ASTM C-109

Cure Time	Compressive PSI
6 Hours	2059 PSI
12 Hours	3945 PSI
18 Hours	6108 PSI
24 Hours	6225 PSI
7 Days	10264 PSI
28 Days	10762 PSI

CHARACTERISTICS OF HD-100-IF WITH QUICK CURE (AT 70°F)

- Can allow foot traffic in 2 hours
- Can allow forklift traffic in 8 hours (or less)
- Increases bond strength
- 6,000 PSI compressive strength in 18 hours instead of days
- Can epoxy coat in 24 hours

FORKLIFT TRAFFIC IN 8 HOURS



HD-200-IF

For extreme special abrasion and corrosion duty, **DURALINE** also offers a Premier Severe Duty EPOXY POLYMER FLOOR CONCRETE named **HD-200-IF**.

This material is extremely abrasion and corrosion resistant and is aimed at the most challenging applications.

CHARACTERISTICS OF HD-200-IF

- Resistant to a wide range of oil, solvents and acids through a range of zero to 14 PH
- Max service temp. of 150°F
- Low porosity

PROPERTIES OF HD-200-IF

- Working time at 70°F - 30 mins.
- Initial set time at 70°F - 8 hrs.
- Compressive strength at 7 days - 10,500 PSI

DURALINE HD-200-IF HEAVY DUTY INDUSTRIAL FLOOR-EPOXY POLYMER CONCRETE

Standard Kit
1.3 cu. ft. unit,
185 lb./unit

Large Kit
2.7 cu. ft. unit,
369 lb./unit



DURALINE HD-200-IFP PRIMER KIT

Standard Kit, 1 gal. unit

Large Kit, 3 gal. unit

DURALINE®

HEAVY DUTY INDUSTRIAL FLOOR MATERIALS

HD-230-IF

ARCTIC FAST CURE FLOOR REPAIR

FAST SET AND COLD TEMPERATURE EPOXY CONCRETE MONOLITHIC FLOOR REPAIR SYSTEM

CHARACTERISTICS OF HD-230-IF

- Excellent resistance to acids and by-products
- Easily cleaned
- Available in Gray and Tile Red

PROPERTIES OF HD-230-IF

- Working time at 70°F – 15 minutes
 - Initial set time at 70°F – 25 to 40 minutes
 - Drive over cure Time at 70°F – 60 minutes
 - Compressive strength
 - 24 Hours at 35°F – 5,500 PSI
 - 7 Days at 70°F – 14,500 PSI
 - Density – 140 PCF
- Bond Strength – To Concrete Failure



DURALINE HD-230-IF HEAVY DUTY INDUSTRIAL ARCTIC FAST CURE FLOOR REPAIR

Standard Kit Coverage:
40 Ft² per unit at 1/4" thick

DURALINE HD-230-IF PRIMER KIT

Standard Kit
1 gal. unit

