# HASCO FLOOR COATINGS











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### **MISSION STATEMENT**

To provide our customers with quality products, excellent customer service, consultation & training



#### **Hasco Road Marking Paint**

Hasco Road Marking paint is based on combination modified acrylic resins, designed specifically where high wear-resistance is imperative on asphalt and concrete surfaces. Hasco Road Marking is suitable for use in high traffic areas in both cold and hot climates, providing a wear-resistant, vibrant, durable surface, with a low dirt pick up property as an added feature.

Hasco Road Marking paint offers a durable solution for roads, highways, airport runways as well as race tracks.

Available as standard colors in white, black, yellow, red and blue.

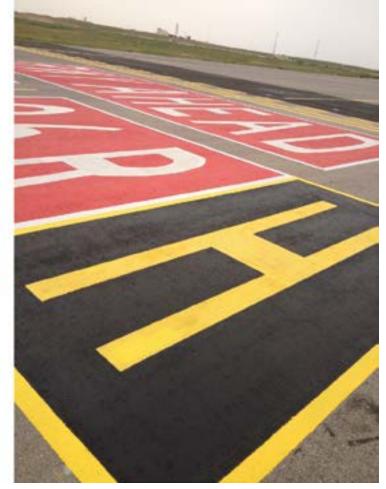
- Hasco Road Marking One component modified resins for road marking.
- Hasco Hiseal 80 Fuel resistant elastomeric joint sealer.











Queen Alia International Airport

#### **Hasco Epoxy Floor Coatings**

Hasco epoxy flooring solutions are suitable when a high abrasion, high impact resistant and high chemical resistant coating is required. Hasco's line of high build 100% solid Epoxy floor coatings provide a self-leveling surface with high adhesion, flexibility and durability. Ease of application is not compromised allowing applicators to achieve better productivity.

Hasco provides a diverse epoxy floor coatings line, from crack and joint fillers, brush-able and spray-able epoxies to self-leveling solvent free coatings.

- EpoxySeal 50 Transparent Epoxy sealer.
- Epoxy SF 260 Epoxy Self-Leveling solvent free.
- Hasco Chemodur SF Epoxy Roller Coat.
- Epoxy Crack Filler 100 Crack and hole concrete filler.



Hasco Chemodur SF - Garage Private Residence





Epoxy SF 260 - Rafidi Printing Press



Epoxy Crack Filler 100



Epoxy SF 260 - Kan Zaman Kitchen

#### **Hasco Acrylic Floor Coatings & Sealants**

Hasco's line of one component acrylic coatings and sealants offers a versatile easy to apply flooring solution suitable for application on concrete and metal floors in both clear and pigmented options. Hasco one component acrylic coatings offers contractors a flexible light stable solution applicable under external conditions by brush or roller. These easy to use coatings offer weathering resistance, anti-dusting properties, and moisture sealing of substrates while allowing for easy repair.

- AcrySeal 60 One component MMA clear concrete sealant, provides excellent non yellowing protection for interior and exterior concrete. AcrySeal 60 protects concrete from dusting and degradation. Most suitable as a sealant over concrete and stamped concrete surfaces.
- AcryFloor 100 One component Styrene Acrylic coating especially suited for exterior courts, parking lots and play grounds, where high abrasion resistance, weather stability and mechanical resistance are required.



AcryFloor 100 - Private Tennis Court

• Hasco HydroUrethane 550 - Two component Water based Aliphatic Polyurethane floor coating, specially designed for areas of heavy traffic and exterior parking lots where epoxy coatings are not suitable. HydroUrethane 550 provides excellent mechanical, weather and chemical resistance.



AcrySeal 60 - Factory Floor

Hasco HydroUrethane 550 - Private Offices/Qobain

#### **Hasco Masonry & Concrete Coatings**

Hasco provides unique coatings for most building materials from masonry to gypsum board and cement.

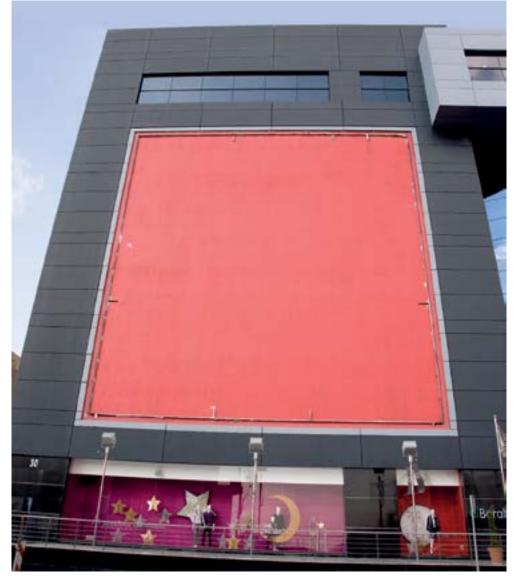
- Hascoton Vinyl Acrylic self-priming topcoat is suitable for most building material and cement substrates. Hascoton provides a breathable exterior grade topcoat suitable for marine environments as well as damp interior spaces. Hascoton has anti-fungal properties to provide a long-life coating solution even in wet climates.
- Hasco SilcoSeal Clear silicon coating based on a combination Silane and Siloxane resin that bonds with most building material to provide a water and dirt repellent sealed surface.
- Liquiclean 25 Water-based all purpose cleaner and degreaser. A substrate safe, aluminum safe, food safe and biodegradable cleaner, that provides superior foaming action to gently lift dirt and brighten surfaces. Environmentally and health friendly.
- Marbawax Wax/Resin compound for ageing marble, granite and various types of stone . Helps restore gloss and prevent water absorption of aged marble and granite.



Hasco SilcoSeal - Private Residence



Marbawax - Marble Floor/Hotel



Hascoton - Al-Baraka Mall



#### PRODUCT INFORMATION & APPLICATION TABLE

Product	Hardener	Thinner	Mixing Ratio	Application	Miscellaneous
AcryFloor 100	N/A - 1K	PU-66	Thinner 20-50%	Exterior sports courts, playgrounds and concrete substrates	Pigmented protective & decorative coating for vertical and horizontal surfaces
AcrySeal 60	N/A - 1K	PU-66	N/A	Acrylic non yellowing concrete and stamp concrete sealer	Non yellowing glossy sealer for concrete
Epoxy Seal 50	Hardener 4N	N/A	Hardener 40% by volume	Epoxy concrete sealer	Impregnating, adhesion promoting Sealer/ Dust prevention
Epoxy SF 260	Hardener 4N	N/A	Hardener 50% by volume	Self-Leveling epoxy coat	Self leveling - Suitable for heavy traffic and heavy loads - high chemical resistance
Chemodur SF	Hardener 4N	PU-11	Thinner 0-5% Hardener 40% by Volume	Roller Coat concrete coating	Flexible, impact and chemical resistant coating
Epoxy Crack Filler 100	Hardener 4N	N/A	Hardener 40% by volume	Crack & hole filler	Silica sand added for extra strength
Hasco Hiseal 80	N/A	N/A	N/A	Fuel resistant elastomeric joint sealant	Airfield certified sealer
Hasco Road Marking	N/A - 1K	PU-22	Thin between 5-25% by volume	Cold apply, easy to apply road marking paint	Available in reflective & non reflective versions
Hasco SilcoSeal	N/A	N/A	Ready to use	Water & dirt repellent	Masonry sealer
Hascoton	N/A - 1K	PU-66	Thin up to 50%	Interior & exterior coating	Weather resistant, alkali resistant non saponifiable coating
Hasco Marbawax	N/A	N/A	Ready to use	Wax for marble	Ageing and wet look effect for marble
Hasco HydroUrethane 550	Hardener AX	Water	Hardener 10% by volume	Water based environmentally friendly floor coating	Polyurethane with excellent weather, chemical, mechanical resistance. Water resistant, and anti slip (non yellowing)
Hasco LiquiClean 25	N/A	Water	Mix with 4 to 15 parts of water	Versatile all purpose cleaner	Environmentally friendly, food safe, biodegradable, aluminum safe

#### Hasco Color Palette

Printed Colors may vary from actual paint color





#### PRODUCT ADHERENCE TABLE

Hasco HiSeal 80	ASTM D3569-85. ASTM D3406-85. BS2499 1973 Types A1 and B1				
	I.S. EN 1436:2007 Road Marking Materials – Road Marking Performance for Road users				
Hasco Road Marking	ASTM E2176-01 Standard Test Method for Measuring the Coefficient of Retroreflected Luminance				
	Skid test, over 63 S.R.T (D.S.I.R)				
	Adhesion/resistance to green concrete; NEN 5337 - after 7 days - good				
	Flexibility; good, after 5 hours aging at 80 degrees Celsius start of cracking at Erichsen > 6mm				
	Impact resistance, ASTM D2794-69, ball diam 20mm, resistance in kg/cm > 200				
	Film hardness; NEN standard for wall coatings. Sufficient after 1 day, determined with Persoz hardness tester				
Hascoton/Chemolac	Liquid vapour permeability; Two coat system on concrete tile, show hascoton as impermeable to liquid water Water Vapour; BS 2972 Section 12. Two coat system mean result g/m2/day 2,87 (mean results under 13 considered barriers under normal conditions)				
	Chemical resistance; resistant to most thinned alkali and inorganic acids, mineral oils, water and seawater. Not				
	resistant against organic acids.				
	Hardness, shore D ASTM D 2240	65-80			
	Tensile Strength ASTM D 638	7 days cure @ 70-75F 4000			
Chemodur	Elongation % @ ASTM D 638	5-10 / 7 days cure @ 70-75F			
(Roller Coat Epoxy)	Compressive Strength, ASTM D 575	Psi 10,000+			
	Impact strength, ASTM D 4226	inlbs. falling ball method 10+			
	Low Temperature Flexibility ASTM D 3111 (10 mil thickness)	360 Bend 1/4" mandrel @ -15F			
	Hardness (Shore D) ASTM D-2240	85			
	Tensile Strength (psi) ASTM D-638	7000 – 7500 Psi			
Epoxy SF 260	Flexural Strength (psi) ASTM D-790	17,900 Psi			
(Self Leveling Epoxy)	Elongation (%) ASTM D-638	4.5%			
	HDT ASTM D-648-264	120°F			
	Compressive Strength (psi) ASTM D-695	10,000+ Psi			
	Water Absorption, gain in 24 hrs (%) ASTM D-570	<1%			

## **HASCO**

### The New Standard of Coating Quality

#### **CONTACT INFORMATION**



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