Product List

Harlequin Conventional Coatings: Product Name: Harlemel / Harlestove

- 1. Primers and Finish Coatings:
 - a. Primers (Harlemel): available with quick drying and Air drying in various shades and finishes. They are also made in clear as per customer's requirement.
 - b. Finish Coatings (Harlemel): Available with Quick Drying and Air drying in various shades and finishes. They are also made in clear as per customer's requirement.
- Stoving Primers and Top Coats:- Are of 3 types i-A.D Stoveing, ii-Industrial Stoving and iii-Pure Stoving
 - a. **Primers (Harlestove):** available in various shades and finishes. They are also made in clear as per customer's requirement.
 - Top Coatings (Harlestove): available in various shades and finishes. They are also made in clear as per customer's requirement.

Product Application: These products can be used on steel, wooden, plaster, concrete surface and industrial finishes.

Harlequin High-performance Coatings:

Product Name: Harlepoxy/ Harlecoat/Harlethane/Harlechlor

1. Primer Series:

- a. Primers based on Epoxy-Special Epoxy and Polyurethane-Special Polyurethane-available in various shades and clear.
 - ZN Primer 35M (Harlepoxy): Based on epoxy resin and polyamide/amine with Zinc metal as an excellent anticorrosive pigment.
 - ii. Primers (Harlepoxy): Based on epoxy resin and polyamide/amine with anti-corrosive pigment like Zinc phosphate/chromate or red oxide.
 - iii. Mastic 80M (Harlepoxy): Specialised high build primer which has anti –corrosive pigments. It is used on under prepared substrates having excellent anti-corrosive properties and has moisture tolerance.

Product Application: These primers are used for MS, aluminum, GS and concrete surface in chemical industries or for high exposure to corrosive atmosphere. It can be used as top coats.

2. Finish Coatings: Product Name: Harlepoxy

a. Epoxy High Build coatings (Harlepoxy): High build epoxypolyamide/amine coating having excellent chemical and weather resistance properties. These products have excellent adhesion on steel, epoxy prime surfaces and concretes.

b. Epoxy HBCT (Harlepoxy): Epoxy coal tar polyamide/amine base. This is for protecting underground concrete tank, waste water equipments, sewage tanks and stationary underwater structures.

Product Application: These products are used on steel, epoxy prime surfaces and stationed under water structures.

3. Polyurethane coatings: Product Name: Harlethane / Harlecoat

- a. Aromatic Polyurethane (Harlethane/Harlecoat): Based on acrylic resin and aromatic isocynate having high corrosion and chemical resistance. Available in matt, glossy and semi-glossy finishes.
- b. Aliphatic Polyurethane (Harlethane/Harlecoat): based on acrylic resins and aliphatic isocynate. Ideal for process industries and OEM applications as finishing/top coat on epoxy primers in chemical and marine environment.

Product Application: (a) Ideal for indoor finishes and for highly corrosive atmosphere **(b)** Ideal for process industries and OEM applications, as final coat on epoxy systems in marine and chemical environment.

4. Chlorinated Rubber Coatings: Product Name: Harlechlor

- a. Usual/High Build Primers and Top Coats:
 - Primers available in various shades and clear meant for application on MS, concrete and plastic substrates.
- ii. Top Coats: Available in various shades and clear **Product Application: (i)** Primer for MS concrete surface in chemical factory with moderate corrosive atmosphere. (ii) As a top coat on

Harlechlor coating systems for MS concrete surface in chemical factory with moderate corrosive atmosphere.

Harlequin Wood Finishes:

Product Name: Harlemine/ Harlecoat/ Harlester

 Melamine Wood Finishes (Harlemine): Consist of Sealer and Top coats with various gloss standards. This is based on melamine two pack systems.

Product Application: This is for all type natural and synthetic wood, which gives better look and durability.

Polyurethane Wood Finishes (Harlecoat): PU base 2k consist of Sealer and top coat with various gloss standards.

Product Application: This is for all type natural and synthetic wood, which gives excellent look and enhanced durability.

3. Polyester Wood Finishes (Harlester): Based on unsaturated polyesters– 2k top coat

Product Application: This is applied on Harlemine Sealer or Harlecoat Sealer which gives mirror like gloss.

OEM / Metallic Finishes:

Product Name: Acryquin/ Harlecryl

- Acrylic Coatings (Acryquin): Primers, clear and finished coats based on thermoplastic acrylic resins. Metallic and pearl finishes made as per customers specifications.
 - **Product Application**: This is applied on plastic as metallic or pigmented finish/base coat with polyurethane topcoat.
- 2. Stoving Acrylic Coatings (Harlecryl): Stoving primers, clear and finished coats based on thermosetting acrylic resins. Metallic and pearl finishes made as per customers specifications.
 - **Product Application**: This is applied on steel, GS, aluminum, brass as metallic or pigmented finish/base coat with polyurethane or stoving clear topcoat.

Harlequin Floor Coatings:

Product Name: Harlepoxy/Harlecoat

- Epoxy Self Leveling –Screed Floor- It is 3K highly abrasion resistant floor coating laid to a thickness of 1-5mm having tough and durable coat of high impact resistance and chemical resistance.
- 2. Epoxy Self Leveling Floor Top Coat- It is 3K pigmented epoxy floor top coating laid to a thickness of 1-3mm over primer or epoxy screed. It has high impact resistance and chemical resistance. Selected inert shades are available.
 - **Product Application:** Suitable for food processing industries, dairies, electronic industries, paper, auto mobile, pharmaceuticals and engineering industries etc.
- Epoxy Floor Coating- 2K pigmented or clear coating, laid at thickness of 400-800 microns. It gives hygienic floor with excellent gloss and adhesion of firmed surface.
 - **Product Application:** Hospitals, flight kitchens, food processing units, electronic units, computer labels, bottling plants etc.
- 4. Polyurethane Floor coating: 2K pigmented and clear coating, laid at thickness of 400-800 microns. It has excellent gloss and hygienic properties.
 - **Product Application:** Hospitals, flight kitchens, food processing units, electronic units, computer labels, bottling plants etc.

Harlequin Vacuum Metalising Lacquer:

Product Name: Harlemel

 Stoving QD/FC/Spraying Basecoat: Based on synthetic resins, these are clear coats

Product Application: Applied as base coats on plastic before Metalising.

Stoving FC/Spraying Topcoat: Based on synthetic resins, these are clear coats.

Product Application: Applied as top coats on plastic and metal after Metalising

Stoving Metal Reflector Varnish Brown: Based on synthetic resins, this is clear brownish coat.

Product Application: Applied as base coat on metal before Metalising.

Harlequin Miscellaneous Products:

- Catalysed Coatings: Based on various resins (depending on properties)
 with required shades 2k coatings depending on customer specification –
 for roller coating or spraying.
- Heat Resistance Coatings: Based on various types of resins having excellent heat resistance properties. This is formulated according to the specification of customer.
- Wash primer / Etch primer: Based on various resins having better adhesion on aluminum and GS. This is used as primer coat for aluminum and GS.
- **4. PP Primer:** Based on specialty resins, used as primer coat having better adhesion on polypropylene plastic.
- Seaming Compound: Based on epoxy resin and polyamide/amine hardener. This is used as leak proof compound for metal packaging industries
- 6. Harlepoxy Stoving Phenolic Pc No.1/4/8: Based on special epoxy and phenolic resin this is applied as inner coat for metal drum. Used in packaging for pesticides, corrosive chemicals and food grade products.
- 7. Harlecryl Roller coatings: Based on thermosetting acrylic resin, this is used for tin printing and measuring tape industries.
- **8. Thinners:** Available for all above products.