



Technical Data Sheet

WATERBASED ENAMEL FOR RADIATORS

Special odourless enamel

cod. 6920



DESCRIPTION

Water-based enamel for radiators is an odorless and ecological enamel, special for quickly and easily renewing the surface of radiators in both cast iron and aluminum. It is characterized by an excellent uniformity of the film, it does not drip.

Thanks to the high covering power, it allows you to effortlessly obtain a full and accurate result.

It guarantees excellent protection and prevents the formation of rust.

Applicable by brush or spray. No special basecoat required.

FIELDS OF APPLICATION

Cast iron or aluminum heaters previously painted. Metallic elements in general.

YIELD

10-12 m²/L per a seconda delle superfici da trattare.

CLEANING AND DILUTION

Water

Characteristics	U.M.	Valori
Density	g/cm ³	1,15 ± 0,02
Viscosity Rotoviscosimeter R5, 20 rpm, 20°C	mPas	15.000 ± 400
Dry residual	%	44 ± 2
Drying time, single coat dust free (20°C)	hrs	1
Overcoating (20°C)	hrs	6



METHOD OF USAGE



Clean the surface to be treated from grease, silicones, old paints or traces of dirt. If necessary, sandblast or brush to remove inconsistent deposits. If necessary, degrease with soap and water or alcohol.



Ready-to-use product. If necessary dilute 10% with water.



Application by brush or smooth roller.



It can be applied by spray after proper dilution (20-30% with water)



Let dry for 6h approx.



If necessary, before applying a second coat, sand lightly with 180-220 grit.



Apply a second coat.



Complete drying in 24 hours.

TECHNICAL RECOMMENDATIONS

Mix well before use.

To obtain a regular drying, apply uniform and not excessive thicknesses. It is recommended not to apply in direct sunlight, on hot surfaces, in the presence of rain or in adverse weather conditions.

Working temperature: 10-30 ° C. Always perform a preliminary test on a sacrifice area to check if the effect corresponds to the desired one.

Always ensure adequate ventilation during and after application to facilitate the drying process and therefore allow correct hardening of the applied product layer.

AVAILABLE COLOURS:

white

COMPLEMENTARY PRODUCTS AND APPLICATION TECHNOLOGIES

The following product can possibly be considered as basecoat:

1. **Anchoring undercoat for difficult backgrounds**, code 6970

PACKAGING

Code NAT6920XXXX-90	125 ML
Code NAT6921XXXX-90	375 ML
Code NAT6922XXXX-90	750 ML
Code NAT6923XXXX-90	2,5 LT
Code. NAT6924XXXX-90	5 LT

STORAGE

Store in a cool, well-ventilated place; keep the container closed when not in use. Keep away from heat, open flames, sparks and other sources of ignition. Keep from freezing.

The product has a shelf life of 12 months from the production date.

WARNING

Read the SDS before use.

Observe the safety regulations in force.

Product for professional use

Our technical data sheets are drawn up on the basis of the average results of our tests. However our technical advice is given in good faith but without guarantee. In fact, different supports, application conditions, systems,



Borma Color
WATER LINE



dilutions are an integral part of the final result and often beyond any control. The user must try the products supplied to check if they are suitable for his/her needs. On our part, the continuity of the chemical-physical characteristics is guaranteed.

Product code: **NAT6920**
Revision: **00 of 11.02.2020**