

# MİMFLEX YP-50



## DESCRIPTION



Mimflex YP-50 is a water-based, transparent, flexible polymer-based soil surface hardener and aggregate adhesive that can be impregnated on all absorbent surfaces, and is compatible with all kinds of soils and aggregates and provides good adhesion. It has no harm to the environment due its water-base nature.



## AFTER APPLICATION

- The applied surface should be protected from rain and frost for 1-2 days.

## FIELDS OF USAGE



- It is used on heavy or light vehicle roads.
- It is used in construction sites.
- It is used on the access roads of forests and agricultural areas.
- It is used on the bases of road pavements.
- It is used on walking tracks of parks and gardens.
- It is used in car parks, and sports and recreational areas.
- It is used in improving storage spaces and fields.
- It is also used in landscape architecture.



## CONSUMPTION

- Based on the absorption of the soil surface, it is applied on each m<sup>2</sup> as 1 kg. to 3 kg.
- In applications with aggregate, the product should be applied to the aggregate layered at a thickness of 2 cm. at a rate of 1,5kg/m<sup>2</sup> to 2kg/m<sup>2</sup>.
- It may be necessary to change the consumption rates in different usage areas. Consult our company in such cases.

## ADVANTAGES



- It provides quick drying.
- It is used as a surface hardener and dust inhibitor for all kinds of soil surfaces, old or new absorbent concrete surfaces, and as an adhesive in all road constructions with fine or coarse aggregates.



## SHELF LIFE AND STORAGE

- The shelf life is 12 months in a closed and cool space.

## PREPARING THE SURFACE FOR APPLICATION



- MİMFLEX YP-50 is a ready-to-use polymer emulsion.
- The application area must be completely dry.
- Soil or aggregate surface should be compressed by at least 90% with tools like a cylinder.



## TOOL CLEANING

- All tools used should be washed with water.

## APPLICATION



- Since MİMFLEX YP-50 is ready to use, it is applied equally to every spot of the surface by using any spraying process.
- During the application, the air temperature must be between 5 °C - 30 °C.
- After the application, the surface should be protected against rain for 24 hours.



## PACKAGING

- 5 kg
- 15kg
- 100 kg (in PE packaging).



## QUALITY STANDARDS

TS-EN 1504-2

## TECHNICAL SPECIFICATIONS



| Content of the Mixture              | Technical values                      |
|-------------------------------------|---------------------------------------|
| Solid content ratio                 | % 50 +- 1                             |
| PH (at 25 °C)                       | 4-5                                   |
| Viscosity (Brookfield RVT)(at 25 C) | 3000-4000 mPa.s (spindle : 3/ 20 rpm) |
| Balancing system                    | Anionic-Nonionic                      |
| Minimum film formation temperature  | 12 C +-1                              |
| Appearance                          | Transparent - Flexible                |



## CAUTION

MAROF YAPI is not responsible for any defects or errors that may arise if the product is used on a surface or for properties other than described above.