



REPI

Liquid colours and additives  
for Extrusion Technology



For almost 35 years, REPI has specialised in the production of liquid colourants, additives and dosing equipment for thermoplastic resins and polyurethanes.

For applications in extrusion, REPI offers a complete range of products suitable to meet any specification and also enhancing production operations.

Innovative product formulations and special additives are developed to ensure excellent pigment dispersion and good rheology.

## PRODUCT LINE

### LIQUID COLOURS

- Standard colours
- Custom colour-matching
- Basic colours for in-house formulation and production

### ADDITIVES

- UV barrier
- Anti-yellow
- Slip additive
- Anti-sticking
- Blowing agent

### DOSING EQUIPMENT

- U2005 dosing unit

## SERVICES

- Laboratory equipped with state-of-the-art technology for development, colour matching and quality control of any product.
- Worldwide technical assistance for installation and training on REPI dosing units.
- Special projects and developments carried out in cooperation with main machinery and raw material companies.
- Distribution all over the world, directly or through agents and distributors.



## DOSING EQUIPMENT

In order to meet the high precision requirements for the metering of colours and additives, REPI has developed its own electronically controlled dosing system. Fully automatic, very reliable and precise, it can be quickly installed on any type of machinery, dosing the colour directly into the barrel. The U2005 can be easily interfaced with PC, LAN and Modem and can memorise up to 20 colouring programs. It allows fast colour changes, pressure and colour level control.

U2005 dosing unit and range of pumps

## APPLICATIONS

- FILMS AND SHEETS
- EDGEBANDS, PROFILES AND SIDINGS
- CONVEYOR BELTS
- CABLES AND TUBES

## INDUSTRIES

- BUILDING AND CONSTRUCTION
- CUSTOM SHEETS
- FURNITURE

## POLYMERS AND RESINS

- PVC
- ABS
- PC
- PP
- PE
- PS
- PET
- TPU

### BASIC COLOURS TO MAKE IN-HOUSE PREPARATIONS



With a limited number of BASIC COLOURS and the possible help of an automatic dosing equipment, it is convenient to produce at your site only the needed quantity of any shade.

#### INCREASE...

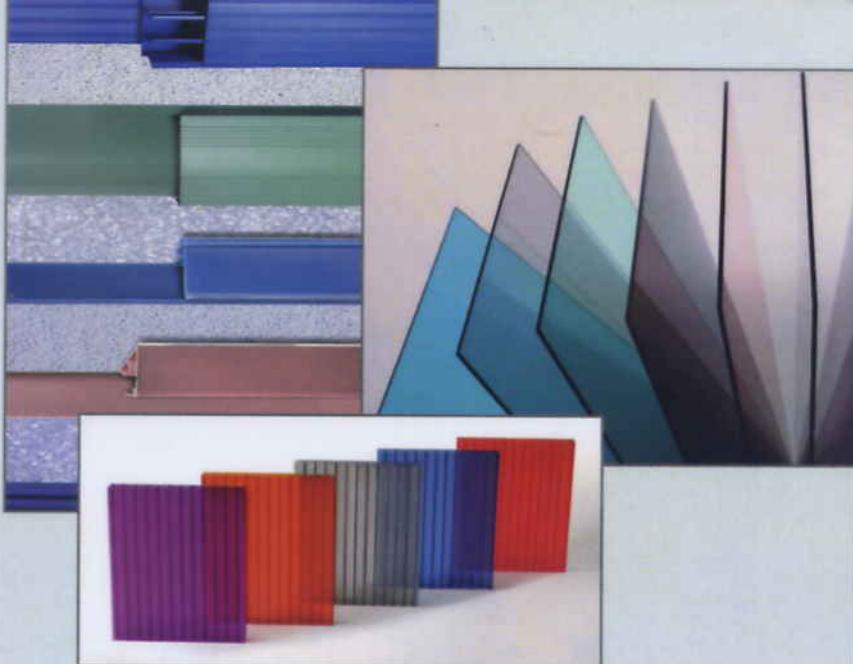
- AUTONOMY
- COLOUR FLEXIBILITY
- PRODUCTION FLEXIBILITY
- PRODUCTIVITY
- QUALITY

#### DECREASE...

- TIME TO MARKET
- STOCK COSTS
- STORAGE COSTS

#### BENEFITS...

- MAKE EXACT AMOUNT OF COLOUR NEEDED
- ENVIRONMENTALLY FRIENDLY SYSTEM
- NO MATERIAL WASTE
- CLEAN WORKING AREA
- SIMPLE AND QUICK



## KEY BENEFITS

- Low addition rates
- Excellent dispersion
- Good thermal stability
- Light resistance
- Low viscosity
- Reduction of storage costs

## RANGE OF SHADES/EFFECTS

- Transparent
- Solid
- Opal
- Pearlescent
- Metallic

