

DURELAST™ Furniture Edging Systems

Furniture edge design and protection



Formulated Systems

Cast & Sprayable Systems

DURELAST™ Furniture Edging Systems

INTRODUCTION

Dow Formulated Systems, a business unit of The Dow Chemical Company, is an industry leader in the development and formulation of fully-formulated polyurethane and epoxy systems, focused on providing its customers worldwide with innovative, tailor-made solutions through a global network of systems houses.

Acting as interpreter between chemist and engineer, we adapt and use the versatility of chemistry to provide practical solutions to industrial applications. By choosing Dow Formulated Systems, you'll have access to reliable service, creative polymer design, and the vast resources of one of the world's largest and most respected chemical companies.

DURELAST™ polyurethane elastomers are high-performance materials designed for furniture profiling and architectural finishing to create stylish, durable

furniture finishes that can be produced quickly and in large quantities. They are used widely in domestic and commercial environments such as shops, banks, airports, hotels, schools, healthcare, kitchens and restaurants.

The DURELAST™ range is structured around six neutrally colored base materials, which offer a flexible choice of physical properties for individual application requirements. These materials can be pigmented to a number of recognized colour standards, or color matched to a sample. Dow works with local pigment suppliers to fine-tune tinting techniques and help ensure fast service, enabling a quick turnaround that can benefit the end customer.

In addition, materials are available in small batches, and supported by a responsive technical service representative for fast problem solving.

Features of DURELAST™ Systems:

- Colors that do not chip, peel, scratch or fade
- Suitable for proud, recessed, textured and complex profiles
- Seamless, hygienic moisture resistant seals
- Simple, cost effective processing
- Resistant to impacts and abrasion
- Adheres well to wood surfaces and cannot be removed.



Product	Colour Suitability			Scratch Resistance	Flame Retardant	Soft Edge	UV Stable	Application
	Pale	Medium	Dark					
DURELAST 3222				Yes			Yes	Cast
DURELAST 3418				No	Yes		Yes	Cast
DURELAST 3421		*		Yes			No	Cast
DURELAST 3674				No		Yes	Yes	Cast
DURELAST 3060				Yes			Yes	Spray
DURELAST 3095		*		Yes			No	Spray

* Except reds and browns which can be matched in medium shade without any significant colour change.
NB Sprayable grades will lighten on application due to inclusion of air when spraying.

DURELAST™ Spray Edging Systems

The latest addition to the DURELAST™ generation of edge profile material from Dow is spray applied to provide decorative alternatives to lacquered medium density fibreboard (MDF) edges and 2mm PVC lipping.

Choice of colour and finish

Offering a choice of UV stable and non-stable forms, suitable for a wide variety of colors, DURELAST 3060 & 3095 are easily spray applied with no adhesive and no unsightly joint line to trap dirt.

Their bond is impervious to moisture, making it an excellent choice where hygiene is paramount such as schools, kitchens, restaurants, shops and other public places.

Volume application and variable thickness

The flexibility of DURELAST 3060 & 3095 enables it to be applied at a variety of thicknesses.

These products can be applied with industry standard equipment, so no special tooling is required. DURELAST sprayable products use no solvent in either the formulation or spray application.

Weatherproof exterior use

Using the same tough coatings technology as developed by Dow for car park surfaces and marine buoys, DURELAST spray edges are also suitable for external applications.

Table edging that looks good and lasts longer than traditional edging systems.

Reliable support and experience to help meet your needs

At Dow Formulated Systems it's all about you – the customer. We aim to be your material technology provider of choice, offering application development and processing support to grow your business, streamline operations and increase efficiency. Through

our vast portfolio of polyurethane and epoxy technology, we create innovative solutions for the most demanding industrial engineering applications.

We offer over 40 years of experience, reliable service, and creative polymer design, as well as the vast resources of one of the world's most respected chemical companies.

Providing you with global reach, local support

As one of our customers, you can benefit from our global expertise and local technical support provided through a network of systems houses around the world. Our customers don't work with us just for the high-performance products we provide – they work with us because of the unmatched service and support we deliver to them at a local level, from the early stages of conducting trials and sampling through full-scale production and commercialization, we work hand in hand with our

customers in their locations to help ensure optimum performance. Having localized systems houses allows us to leverage our global knowledge quickly and smoothly – providing you with fast response times and technical support in your own language.

Supply and quality you can count on

At Dow Formulated Systems, we provide a reliable supply of products and deliver on time and in full to help meet your deadlines and keep your projects on track. Our global supply and logistics capabilities are used to meet your needs, regardless of location.

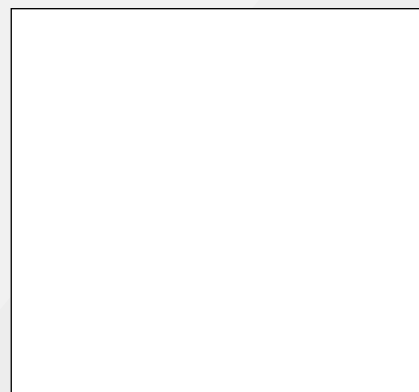




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